# A level Physics in Sixth Form 1 x A level

AS Physics can be sat after year 1
A2 exam includes all of year 1 and year 2 content
AS (7407) A-level (7408) AQA

## AS Physics Year 1

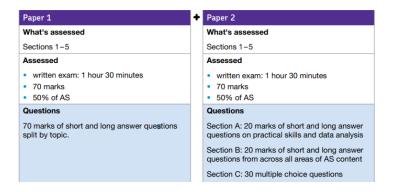
### A2 Physics Year 2

#### Subject content

- Measurements and their errors
- Particles and radiation
- Waves
- Mechanics and materials
- Electricity

#### AS practical assessment

- Use of apparatus and techniques
- AS required practical activities
- Practical skills to be assesses in written papers



#### **Subject content**

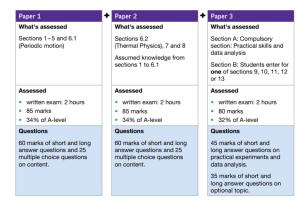
- Further mechanics and thermal physics
- Fields and their consequences
- Nuclear physics

# One of five optional topics to tailor the course to your interest

- Astrophysics
- Medical physics
- Turning points in physics
- Engineering physics (re-branded applied physics)
- Electronics.

#### A2 practical assessment

- Use of apparatus and techniques
- A-level required practical activities
- Practical skills to be assesses in written papers
- A-level practical skills assessed via endorsement



#### What could this qualification lead to?

The A level physics course and the problem-solving skills it develops is useful in many different jobs including engineering, accountancy, agriculture, plans and land, environmental sciences, construction, manufacturing, medicine and nursing, medical technology, and science and research.

Careers using physics includes; Aerospace engineer, airline pilot, Architect, Biomedical engineers, science clinicians, medics, teachers, Quantity surveyors, radiographer, software developer, telecommunications engineers, TV producers, Veterinary surgeon, zookeeper